

# United States Department of Agriculture National Agricultural Statistics Service

# **ARIZONA CROPS**



April 2007 --- Released April 10, 2007

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#### **Arizona Cotton Acreage Intentions Decrease**

Cotton acreage in Arizona is expected to total 183,000 acres, compared to 197,000 acres last year. Growers of upland cotton intend to plant 180,000 acres, a decrease of 10,000 acres from last

season, while producers of American-Pima have indicated that they will plant 3,000 acres, down 4,000 acres from last season.

### **United States Cotton Acreage Expected To Decrease 20 Percent**

All cotton plantings for 2007 are expected to total 12.1 million acres, 20 percent below last year. Upland acreage is expected to total 11.9 million, down 21 percent from last year and the lowest since 1989.

Growers intend to decrease planted area in all States with the largest acreage declines in Arkansas, Georgia, Louisiana, North Carolina, Mississippi, and Texas.

American-Pima cotton growers intend to decrease their plantings by 10 percent from 2006, to 292,000 acres. California producers expect to plant 250,000 acres, down 9 percent from last year's record high.

Cotton: Area Planted By Type, State, and United States, 2005-2007

Type		Area Plante	ed	
and State	2005	2006	Indicated 2007 1/	2007 as % of 2006
	<u> </u>	1,000 Acres	<u> </u>	Percent
Upland				
AL	550.0	575.0	450.0	78
$\mathbf{AZ}$	230.0	190.0	180.0	95
AR	1,050.0	1,170.0	830.0	<b>95</b> 71
CA	430.0	285.0	210.0	74
FL	86.0	103.0	90.0	87
GA	1,220.0	1,400.0	1,150.0	74 87 82
KS	74.0	115.0	70.0	61
LA	610.0	635.0	380.0	60
MS	1,210.0	1,230.0	740.0	60
MO	440.0	500.0	400.0	80
NM	56.0	50.0	40.0	80
NC	815.0	870.0	570.0	66 63
OK	255.0	320.0	200.0	63
SC	266.0	300.0	200.0	67
TN	640.0	700.0	560.0	80
TX	5,950.0	6,400.0	5,700.0	89
VA	93.0	105.0	85.0	67 80 89 81
US	13,975.0	14,948.0	11,855.0	79
American-Pima				
$\mathbf{AZ}$	4.1	7.0	3.0	43
CA	230.0	275.0	250.0	91
NM	11.5	13.0	9.0	69 97
TX	24.8	31.0	30.0	97
US	270.4	326.0	292.0	90
All				
US	14,245.4	15,274.0	12,147.0	80

## U.S. Barley Intentions Up 7 Percent Corn Intentions Up 15 Percent From Last Year

**Barley** growers intend to plant 3.70 million acres for 2007, up 7 percent from last year. If realized, this will be the second lowest barley planted acreage on record. In North Dakota, expected area planted is 1.30 million acres, up 18 percent from the record low in 2006. Montana's expected area increased 4 percent from 770,000 acres in 2006 to 800,000 acres this year. Idaho's and Washington's expected acreage is up 4 and 10 percent, respectively. Growers in Oregon, Utah, Arizona, Colorado, South Dakota, Delaware, and Maryland also expect to plant more acres than in 2006, while the acreage in California and Minnesota is expected to decline to record lows.

Corn growers intend to plant 90.5 million acres of corn for all purposes in 2007, up 15 percent from 2006 and 11 percent higher than 2005. If realized this would be the highest acreage since 1944, when 95.5 million acres were planted for all purposes. Expected acreage is up in nearly all States as favorable corn prices, caused by increased demand from ethanol producers and strong exports sales, are encouraging farmers to plant more acres to corn. The increase in intended corn acres is partially offset by lower expected acres of soybeans in the Corn Belt and Great Plains and fewer expected acres of cotton and rice in the Delta and Southeast.

**Arizona** acreage seeded to barley totals 30,000 acres, up 20 percent from last year. Field corn acreage for all purposes is expected to total 55,000 acres, up 10 percent from 2006.

Area Planted By State and United States, 2005-2007

Crop and State     2005     2006     Indicated 2007 1/     20 as 9 20       Barley 2/AZ     34     25     30 CA     100     90     75 CO     60     47     55	6 of 06
State     2005     2006     2007 1/     as 9 20       1,000 Acres     Pero       Barley 2/     34     25     30       CA     100     90     75	06
1,000 Acres Pero Pero AZ 34 25 30 CA 100 90 75	
Barley 2/   AZ 34 25 30   CA 100 90 75	cent
AZ 34 25 30 CA 100 90 75	
CA 100 90 75	
	120
CO 60 47 55	83
	117
ID 630 530 550	104
MN 125 105 100	95
MT 900 770 800	104
ND 1,200 1,100 1,300	118
OR 65 55 62	113
SD 65 55 65	118
UT 40 40 45	113
WA 215 200 220	110
WY 75 70 65	93
US 3,875 3,452 3,703	107
Corn	
AZ 50 50 55	110
CA 560 520 620	119
CO 1,100 1,000 1,250	125
ID 235 270 300	111
IL 12,100 11,300 12,900	114
IN 5,900 5,500 6,200	113
IA 12,800 12,600 13,900	110
KS 3,650 3,350 3,700	110
MI 2,250 2,200 2,500	114
MN 7,300 7,300 7,900	108
MO 3,100 2,700 3,400	126
NE 8,500 8,100 9,000	111
NM 140 130 140	108
ND 1,410 1,690 2,600	154
OH 3,450 3,150 3,650	116
SD 4,450 4,500 4,900	109
TX 2,050 1,760 2,000	114
WA 150 140 190	136
WI 3,800 3,650 4,000	110
US 81,779 78,327 90,454	115

<sup>1/</sup> Intended plantings in 2007 as indicated by reports from farmers.

#### U.S. All Hay Intentions Up 4 Percent From 2006

Hay producers expect to harvest 63.1 million acres of all hay in 2007, up 4 percent from 2006. Harvested acres are expected to increase from last year throughout the Great Plains and Southeast. Due to last year's drought reduced production and low hay supplies, harvested area is expected to increase by more than 100,000 acres throughout the Great Plains and in Alabama, Missouri, and Minnesota. The State with the largest expected increase is South Dakota, up 700,000 acres from 2006. However, acres for harvest in the Pacific Coast, Tennessee Valley, the Northeast and much of the Corn Belt are expected to decline or remain unchanged from 2006.

For **Arizona**, hay is expected to be harvested from 290,000 acres, 2 percent less than last year. This acreage includes both alfalfa and other types of hay.

Area Harvested By State and U. S., 2005-2007

State	2005	2006	Indicated 2007 1/	2007 as % of 2006
		1,000 Acres		Percent
All Hay				
$\mathbf{AZ}$	300	295	290	98
AR	1,310	1,465	1,530	104
CA	1,620	1,580	1,530	97
CO	1,550	1,530	1,560	102
ID	1,410	1,520	1,500	99
IL	730	760	700	92
IN	650	650	700	108
IA	1,600	1,500	1,400	93
KS	2,900	3,050	3,400	111
MI	1,150	1,140	1,140	100
MN	2,050	2,070	2,200	106
MO	4,000	4,140	4,300	104
MT	3,000	2,260	2,350	104
NE	2,850	2,800	3,000	107
NV	450	470	470	100
NM	330	310	325	105
ND	3,030	2,720	2,850	105
OK	2,920	3,180	3,300	104
OR	1,000	1,050	1,050	100
SD	4,000	3,100	3,800	123
TX	5,050	5,150	5,400	105
UT	700	710	720	101
WA	740	770	770	100
WI	2,050	2,140	2,150	100
WY	1,140	1,050	1,100	105
US	61,729	60,807	63,056	104

1/ Intended area harvested in 2007 as indicated by reports from farmers.

#### **Published Monthly**

Subscription to "Arizona Crops" is free to reporters upon request and available for \$10 per year to non-reporters. Send request for order forms or address changes to USDA, NASS - Arizona Field Office, 230 N. 1<sup>st</sup> Avenue, Suite 303, Phoenix, Arizona 85003-1706. Releases are also available through our web site @ www.nass.usda.gov/az

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#### **Release Dates For Upcoming National Reports**

April 26	Floriculture Crops
April 30	Agricultural Prices
-	Crop Production
May 11	Cotton Ginnings – Annual

<sup>2/</sup> Includes area planted in preceding fall.

#### **Arizona Wheat Seedings Up**

Arizona's Durum wheat seedings totaled 80,000 acres, up 5,000 acres from 2006. Seedings of wheat other than Durum totaled 4,000 acres, unchanged from last year.

Wheat: Area Planted by State and U. S., 2005-07 1/

Wheat. After I failted by State and U.S., 2003-07 17							
Crop and State	2005	2006	Indicated 2007 2/	2007 as % of 2006			
		1,000 Acres		Percent			
<b>Durum Whea</b>	ıt	-1000-1-1-10					
AZ	80	75	80	107			
CA	75	70	100	143			
ID	20	15	15	100			
MT	590	400	380	95			
ND	1,980	1,300	1,400	108			
SD	15	10	15	150			
US	2,760	1,870	1,990	106			
	_,	-,	-,				
Winter Whea	ıt						
AZ 3/	5	4	4	100			
AR	220	365	800	219			
CA	495	450	550	122			
CO	2,550	2,150	2,250	105			
ID	770	750	780	104			
ΪĹ	630	930	970	104			
IN	360	470	450	96			
KS	10,000	9,800	10,300	105			
MI	600	660	660	100			
MN	20	50	60	120			
MO	590	1,000	1,050	105			
MT	2,150	1,950	2,200	113			
NE	1,850	1,800	1,950	108			
NV	8	17	17	100			
NM	450	440	490	111			
ND	310	200	370	185			
OH	860	990	870	88			
OK	5,700	5,700	6,100	107			
OR	830	760	770	101			
SD	1,550	1,450	1,900	131			
TX	5,500	5,550	6,000	108			
UT	145	130	135	104			
WA	1,850	1,850	1,850	100			
WY	160	150	160	107			
11 1	100	130	100	107			
US	40,433	40,575	44,505	110			

<sup>1/</sup>Includes area planted in preceeding fall in AZ and CA.

# Citrus Fruit: Utilized Production by Crop, State, and United States, 2004-05, 2005-06, and Forecasted April 1, 2007 1/

and Fore	casicu April				
Crop and State	Utilized Production				
Crop and State	2004-05	2005-06	2006-07		
	1.000 Boxes 2/				
Oranges, Early					
Mid and Navel 3/					
AZ	240	250	200		
CA	44,000	47,000	27,000		
FL 4/	79,100	75,000	65,700		
TX	1,500	1,400	1,580		
US	124,840	123,650	94,480		
Oranges, Valencia			. = 0		
$\mathbf{AZ}$	190	200	150		
CA	20,500	13,500	10,000		
FL	70,700	72,700	65,000		
TX	270	200	270		
US	91,660	86,600	75,420		
All Oranges					
$\mathbf{AZ}$	430	450	350		
CA	64,500	60,500	37,000		
FL	149,800	147,700	130,700		
TX	1,770	1,600	1,850		
US	216,500	210,250	169,900		
All Grapefruit	4.40	400	400		
$\mathbf{AZ}$	140	100	100		
CA	6,100	6,000	4,800		
FL	12,800	19,300	28,000		
TX	6,600	5,200	6,500		
US	25,640	30,600	39,400		
Tangerines	400	550	200		
AZ 5/	400	550	300		
CA 5/	2,900	3,600	2,600		
FL	4,450	5,500	4,600		
US	7,750	9,650	7,500		
Lemons	• 400	2.000			
$\mathbf{AZ}$	2,400	3,800	2,500		
CA	20,500	21,000	16,500		
US	22,900	24,800	19,000		
1/ The crop year begins with	the bloom of the f	irst year shown			

<sup>1/</sup> The crop year begins with the bloom of the first year show, and ends with the completion of harvest the following year.

## **Arizona Citrus Production**

The April 1 citrus forecast of the 2006-07 crop by the Arizona Field Office shows mostly decreased expectations of utilization when compared to the previous season. The January freeze had a significant impact on the State's citrus crop. Arizona's 2006-07 lemon forecast, at 2.50 million boxes, is unchanged from the March forecast but 34 percent below the previous season. Arizona's all

orange utilization forecast, at 350,000 boxes, is unchanged from the previous forecast but 22 percent below the 2005-06 season. The Arizona tangerine forecast, at 300,000 boxes, is down 45 percent from the previous season. Arizona's grapefruit forecast, at 100,000 boxes, is unchanged from the previous forecast and the previous season's utilization.

Spring Potatoes: Area Planted And Harvested, Yield, And Production 2006-2007

State		A	rea		Yield		Production	
State	Plan	ted	Har	vested				
	2006	2007	2006	2007	2006	2007	2006	2007
		1.000	) Acres	3		t	1.000	) Cwt
AZ	3.9	3.5	3.9	3.5	300	300	1,170	1,050
CA	15.3	15.5	15.3	15.5	395	395	6,044	6,123
FL-Hastings	17.0	16.5	16.6	16.2	285	290	4,731	4,698
Other	6.1	11.3	6.0	11.0	285	290	1,710	3,190
NC	17.7	16.0	15.5	14.5	210	200	3,255	2,900
TX	10.7	9.6	10.2	9.1	280	315	2,856	2,867
Total	70.7	72.4	67.5	69.8	293	298	19,766	20,828

<sup>2/</sup> Intended planting for 2007 as indicated by reports from farmers.

<sup>3/</sup> Wheat other than Durum.

<sup>2/</sup> Net lbs. per box: oranges-AZ & CA-75, FL-90, TX-85;

grapefruit-AZ & CA-67, FL-85, TX-80; lemons-76; tangerines-AZ & CA-75, FL-95.

<sup>3/</sup> Navel and miscellaneous varieties in AZ and CA. Early (including Navel) and midseason varieties in FL and TX. Small quantities of tangerines in TX. 4/Temples included with early and midseason orange varieties beginning with 2006-07 season.

<sup>5/</sup> Includes tangelos and tangors.

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#### March Farm Prices Received Index Increased 5 Points From Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in March, at 133 percent, based on 1990-92=100, increased 5 points (3.9 percent) from February. The Crop Index is up 6 points (4.3 percent) and the Livestock Index increased 5 points (4.2 percent). Producers received higher commodity prices for cattle, lettuce, oranges, and broilers. Lower prices were received for strawberries, celery, corn, and hogs. The overall index is also affected by the seasonal change based on a 3-year average mix of

commodities producers sell. Increased average marketings of strawberries, broilers, and milk offset decreased marketings of cattle, oranges, and corn.

The preliminary All Farm Products Index is up 20 points (18 percent) from March 2006. The Food Commodities Index, at 134, increased 6 points (4.7 percent) from last month and increased 19 points (17 percent) from March 2006.

#### **Prices Paid Index Up 2 Points**

The March Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 155 percent of the 1990-92 average. The index is up 2 points (1.3 percent) from February and 8 points (5.4 percent) above March 2006. Higher

prices in March for feed concentrates, feeder cattle, diesel fuel, and complete feeds more than offset lower prices for feed grains, trucks, tractors, and autos.

Prices Received by Farmers: Arizona and United States, March 2006 and 2007 and February 2007

	1		Arizona	United States			,
Commodity	Unit	March 2006 Entire Month	February 2007 Entire Month	March 2007 Mid-Month	March 2006 Entire Month	February 2007 Entire Month	March 2007 Mid-Month
Upland Cotton	¢ Lb	1/	50.30	1/	50.00	48.00	47.20
Durum Wheat 2/	\$ Ton				113.00	172.00	177.70
Alfalfa Hay Baled 3/	\$ Ton	128.00	135.00	140.00	100.00	117.00	120.00
Oranges 4/	\$ Box	12.00	32.50	1/	18.80	33.30	32.60
Grapefruit 4/	\$ Box	17.60	17.80	1/	23.80	18.90	19.00
Cows 5/	\$ Cwt	48.10	45.00	46.50	49.50	47.00	46.90
Steers and Heifers	\$ Cwt	103.00	94.00	97.00	92.80	91.50	97.20
Beef Cattle 6/	\$ Cwt	88.20	75.90	78.30	87.90	86.60	91.40
Calves	\$ Cwt	127.00	114.00	119.00	139.00	117.00	123.00
All Milk 7/	\$ Cwt	12.40	14.40	14.70	12.60	14.90	15.50

- Prices not published to avoid disclosure of individual operations or insufficient sales. Not available for Arizona.
- Mid-month.
- F.O.B. packed fresh Arizona box weights: Lemons 76 lbs., Oranges 75 lbs., Tangerines 75 lbs., Grapefruit 67 lbs.
- Beef cows and cull dairy cows sold for slaughter.
- 'Cows" and "steers and heifers" combined
- Preliminary; before for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

**United States Price Index Summary Table** 

Index 1990-92 = 100	20	06	2007		
Index 1990-92 = 100	February	March	February	March	
Prices Received	113		13 128	133	
Prices Paid	147	1	47 153	155	
Ratio 1/	77		77 84	86	

Ratio of index prices received by farmers to index of prices paid by farmers.